

Amendments to the Claims

Please amend Claims 43, 45, 49, and 51 to read as follows.

Please cancel Claims 44, 46, 50, 52, 61-64, 67, 69, and 71 without prejudice or disclaimer.

Please add Claims 73-83.

Claims 1-42 (Canceled).

43. (Currently Amended) An information processing apparatus ~~for producing single print jobs to be printed by~~ capable of communicating with a printing apparatus; ~~each single print job including a header part describing a print control command and a print data part described by a print language, and enabling the printing apparatus to print a plurality of different print-out formats from the print data part by adding a command to the header part at the direction of the information processing apparatus~~ for executing a printing operation, the information processing apparatus comprising:

setting means ~~capable of~~ for setting, via a GUI in the information processing apparatus, a print-out format for single print data in a first mode, and for setting one of the a plurality of different print-out formats for ~~one piece of~~ single print data ~~via GUI of a printer-driver in said information processing apparatus~~ in a second mode;

producing means for producing ~~each single print job comprising the header part having a group of job commands describing the print control command and the print~~

data part described by the print language in accordance with said setting means a print job to be printed by the printing apparatus in accordance with said setting means, the print job including a command part describing a group of job commands and a print data part describing print data by a print language, wherein the group of job commands described in the second mode includes a print control command representing the second mode for enabling the printing apparatus to execute a printing operation of a plurality of different print-out formats from the common print data described in the print data part; and

sending means for sending each single the print job produced by said producing means to the printing apparatus[[,]],

wherein the printing apparatus receives each single print job from said sending means and executes a printing operation with the output format corresponding to the group of job commands of the print job, and

wherein said producing means adds a new print control command designating the plurality of different print-out formats to the group of job commands in the header part of each print job in case that a printing mode for printing the plurality of different print-out formats is selected by said setting means;

44. (Cancelled)

45. (Currently Amended) An information processing apparatus according to Claim 44 43, wherein the combination of predetermined the plurality of different print-out

formats includes ~~a first print-out~~ one format in which one page is ~~print~~ printed out on one sheet and ~~a second print-out~~ another format in which a plurality of pages are ~~print~~ printed out on one sheet.

46.-48. (Cancelled).

49. (Currently Amended) A method of controlling an information processing apparatus ~~for producing single print jobs to be printed by~~ capable of communicating with a printing apparatus, each single print job including a header part describing a print control command and a print data part described by a print language, and enabling the printing apparatus to print a plurality of different print-out formats from the print data part by adding a command to the header part at the direction of the information processing apparatus for executing a printing operation, said method comprising:

a setting step ~~capable of~~ for setting, via a GUI in the information processing apparatus, a print-out format for single print data in a first mode, and for setting one of the a plurality of different print-out formats for ~~one piece of~~ single print data ~~via GUI of a printer driver in the information processing apparatus~~ in a second mode;

a producing step for producing each single print job comprising the header part having a group of job commands describing the print control command and the print data part described by the print language in accordance with said setting step a print job to be printed by the printing apparatus in accordance with said setting step, the print job

including a command part describing a group of job commands and a print data part describing print data by a print language, wherein the group of job commands described in the second mode includes a print control command representing the second mode for enabling the printing apparatus to execute a printing operation of a plurality of different print-out formats from the common print data described in the print data part; and

a sending step for sending each single the print job produced in said producing step to the printing apparatus[.].

wherein the printing apparatus receives each single print job in said sending step and executes a printing operation with the output format corresponding to the group of job commands of the print job; and

wherein said producing step adds a new print control command designating the plurality of different print-out formats to the group of job commands in the header part of each print job in case that a printing mode for printing the plurality of different print-out formats is selected in said setting step.

50. (Cancelled)

51. (Currently Amended) A method according to Claim ~~50~~ 49, wherein ~~the combination of predetermined~~ the plurality of different print-out formats includes ~~a first print-out one~~ format in which one page is ~~print~~ printed out on one sheet and ~~a second print-out another~~ format in which a plurality of pages are ~~print~~ printed out on one sheet.

52.-72. (Cancelled)

73. (New) An information processing apparatus capable of producing a print job to be printed by a printing apparatus, the print job including a command part and a print data part, the information processing apparatus comprising:

user interface means for setting a first print setting and a second print setting from the information processing apparatus so that the printing apparatus can output the print data part included in one print job in a first output format and in a second output format, respectively;

setting means for setting a first print control command to specify the first output format based on the first print setting and a second print control command to specify the second output format based on the second print setting to the command part included in the print job so that the printing apparatus can output the print data part included in the print job in the first output format and in the second output format, respectively;

producing means for producing the print job including the command part and the print data part, the command part including the first and the second print control commands set by said setting means; and

sending means for sending the print job produced by said producing means to the printing apparatus.

74. (New) An information processing apparatus according to Claim 73, wherein the first output format and the second output format are different N-up layout printings.

75. (New) An information processing apparatus capable of communicating with a printing apparatus, comprising:

user interface means for setting a plurality of print settings to enable the printing apparatus to execute a printing operation of print data in a first format and in a second format;

issuing means for issuing a print instruction for producing a print job to be printed by the printing apparatus;

producing means for producing, in accordance with the print instruction issued by said issuing means, one print job including the print data and the plurality of print settings; and

sending means for sending the print job produced by said producing means to the printing apparatus,

wherein the printing apparatus prints, in accordance with the print instruction, all of the print data in the first format and in the second format.

76. (New) An information processing apparatus according to Claim 75, wherein the first output format and the second output format are different N-up layout printings.

77. (New) An information processing method capable of producing a print job to be printed by a printing apparatus, the print job including a command part and a print data part, the information processing method comprising:

a user interface step for setting a first print setting and a second print setting so that the printing apparatus can output the print data part included in one print job in a first output format and in a second output format, respectively;

a setting step for setting a first print control command to specify the first output format based on the first print setting and a second print control command to specify the second output format based on the second print setting to the command part included in the print job so that the printing apparatus can output the print data part included in the print job in the first output format and in the second output format, respectively;

a producing step for producing the print job including the command part and the print data part, the command part including the first and the second print control commands set in said setting step; and

a sending step for sending the print job produced in said producing step to the printing apparatus.

78 (New) An information processing method according to Claim 77, wherein the first output format and the second output format are different N-up layout printings.

79. (New) An information processing method operable in communication with a printing apparatus, comprising:

a user interface step for setting a plurality of print settings to enable the printing apparatus to execute a printing operation of print data in a first format and in a second format;

an issuing step for issuing a print instruction for producing a print job to be printed by the printing apparatus;

a producing step for producing, in accordance with the print instruction issued in said issuing step, one print job including the print data and the plurality of print settings; and

a sending step for sending the print job produced in said producing step to the printing apparatus,

wherein the printing apparatus prints, in accordance with the print instruction, all of the print data in the first format and in the second format.

80. (New) An information processing method according to Claim 79, wherein the first output format and the second output format are different N-up layout printings.



81. (New) A computer readable medium storing a control program for implementing the method according to Claim 49.

82. (New) A computer readable medium storing a control program for implementing the method according to Claim 77.

83. (New) A computer readable medium storing a control program for implementing the method according to Claim 79.